Ronit Rameja

Experienced Flutter developer with a passion for creating elegant and efficient mobile applications.

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EXPERIENCE

- **Flutter Developer Intern**, Mobilicis India Pvt. Ltd. (August 2023-February 2024)
  - Proficient Flutter Developer at Mobilicis India, leading **real-time project ORU Phones**, ensuring optimal user experience for **20K+ app users.**
  - Improved **app performance by 40%** through expert utilization of state management techniques and optimization strategies.
  - Demonstrated expertise in **client-side APIs** integration to enhance app functionality and performance.
  - Leveraged advanced state management techniques, with the **Stacked framework**, to elevate app efficiency and user satisfaction.

- **Flutter Developer Intern**, Bhairavasoft Pvt. Ltd. (July 2023- September 2023)
  - Proficient Flutter Developer at Bhairavasoft, focusing on **real-time project Regrip**, driving enhanced application performance.
  - Expert in client-side **API integration**, optimizing data communication and significantly improving server calls and **response time by 25%.**
  - Implemented state-of-the-art **MVVM architecture** alongside **Provider** for seamless data management, elevating project scalability and user experience.

- **Flutter Developer Intern**, Stardust Labs Pvt. Ltd. (April 2023-July 2023)
  - Developed a comment sorting feature enabling sorting criteria based on likes, time, and views to enhance user interaction.
  - Developed an Interactive Map Screen using Mappls, **optimizing loading time by 30%** for efficient history tracking of bikers.
  - Acquired proficiency in backend support with Auth using **Supabase and Serverpod**, while also mastering various design patterns like **MVC, MVVM, and Provider** for robust application development.

PROJECTS

- **Locate-It**, (Flutter, Firebase, Google Maps) [Link] (*Oct 2022- Dec 2022*)
  - Implemented an IOT based project to track public and private vehicles.
  - Used Flutter for the front-end and Firebase for authentication, Cloud Fire store and Realtime Database.
  - Used Google Maps API to show the **live location** of vehicles and **Polylines** to highlight the routes.
  - App has features like authentication, **notification alerts**, email verification during Sign Up, drivers and bus info.

- **AI Assistant**, (Flutter, Rest API, Open AI) [Link] (*April 2023*)
  - Made an app which uses **Open AI's API** for functionalities like Text Generation and Image Generation.
  - Uses Chat-GPT for **text Generation** and Dall-E for **Image Generation**.
  - Has features like **Speech to Text** for input and **Text to Speech** for reading the result generated by Chat-GPT.

- **Emotion Detection**, (Flutter, TF Lite, Google Teachable Machine, Kaggle) [Link] (*March 2023*)
  - Made a Flutter app which can detect live emotions of a human face.
  - Used the dataset for this app from Kaggle of different human emotions like happy, sad, angry, fear, surprise, disguise and neutral.
  - Made the machine learning model with the help of Google Teachable Machine and imported it using the TF Lite package in the app.

- **Multiplayer Tic-Tac-Toe Game**, (Flutter, NodeJS, MongoDB, Socket.IO) [Link] (*February 2023*)
  - Created a multiplayer cross-platformed application for tic-tac-toe game.
  - Used Flutter for frontend and NodeJS and MongoDB for backend and database.
  - Used Socket.IO package for client and server communication in the app.

CONTRIBUTION

- **safe_text**, (Flutter) [link] (February 2024)
  - Developed and released SafeText, a Flutter package aimed at filtering offensive language from text inputs in mobile applications.
  - Implemented customizable filtering options to promote a safer and more inclusive online environment, demonstrating proficiency in Flutter development and commitment to community-driven solutions.

TECHNICAL SKILLS

- **Programming Languages**: Python, Dart, C, C++, HTML, CSS, JavaScript, SQL.
- **Frameworks:** Flutter, MySQL, Node.js, Flask, Express.
- **Architecture and State Management**: Clean Architecture, MVC, MVVM, Provider, BLoC, Stacked.
- **Tools**: VS Code, Git-Hub, Postman API, Jupyter Notebook, Firebase, MongoDB, Supabase, MS Teams.
- **Version Control**: Git.

EDUCATION

Bachelor of Technology (B.Tech.): 9.12 CGPA, Geetanjali Institute of Technical Studies, Udaipur (2021-2025)

Class 12th CBSE: 93.8% Central Academy Sr. Sec. School, Udaipur (2020-2021)